

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021422\
 Data File : VX027009.D
 Acq On : 14 Feb 2022 10:34
 Operator : JC/MD
 Sample : VSTD01061
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010661

Quant Time: Feb 15 05:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 04:56:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	117331	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108914	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	11118	10.675	ug/L	0.00
7) Chloroethane-d5	1.672	69	7664	11.469	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	21313	10.673	ug/L	0.00
21) 2-Butanone-d5	4.458	46	15163	20.960	ug/L	0.00
24) Chloroform-d	5.056	84	21141	10.809	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	13927	10.987	ug/L	0.00
32) Benzene-d6	5.977	84	42833	10.917	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	12469	10.699	ug/L	0.00
41) Toluene-d8	8.647	98	38907	10.838	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	5172	9.733	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	10648	21.133	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	15592	11.320	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	13663	10.859	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	13457	10.686	ug/L	100
3) Chloromethane	1.294	50	10864	10.962	ug/L	99
5) Vinyl chloride	1.380	62	10613	10.651	ug/L	100
6) Bromomethane	1.618	94	4719	11.133	ug/L	95
8) Chloroethane	1.697	64	6069	11.267	ug/L	93
9) Trichlorofluoromethane	1.898	101	15073	10.874	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	9503	10.634	ug/L	98
12) 1,1-Dichloroethene	2.325	96	8593	10.467	ug/L	99
13) Acetone	2.386	43	14150	23.241	ug/L	97
14) Carbon disulfide	2.520	76	25546	10.504	ug/L	98
15) Methyl Acetate	2.703	43	10157	10.799	ug/L	98
16) Methylene chloride	2.794	84	9438	10.493	ug/L	96
17) trans-1,2-Dichloroethene	3.099	96	9240	10.637	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	27473	10.306	ug/L	98
19) 1,1-Dichloroethane	3.611	63	16690	10.772	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	10029	10.521	ug/L	97
22) 2-Butanone	4.562	43	17103	21.932	ug/L	97
23) Bromochloromethane	4.904	128	4973	10.217	ug/L	92
25) Chloroform	5.105	83	17615	10.629	ug/L	99
27) 1,2-Dichloroethane	6.092	62	13818	10.779	ug/L	98
29) Cyclohexane	5.477	56	16032	10.737	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	14674	10.354	ug/L	97
31) Carbon tetrachloride	5.684	117	13060	10.388	ug/L	99
33) Benzene	6.044	78	37812	10.745	ug/L	100
34) Trichloroethene	7.129	95	10491	10.422	ug/L	97
35) Methylcyclohexane	7.385	83	15902	10.453	ug/L	98
37) 1,2-Dichloropropane	7.434	63	9379	10.597	ug/L	99
38) Bromodichloromethane	7.824	83	12561	10.573	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	13260	9.996	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	26474	21.042	ug/L	99
42) Toluene	8.720	91	40907	10.826	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	11850	9.505	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
 Data File : VX027009.D
 Acq On : 14 Feb 2022 10:34
 Operator : JC/MD
 Sample : VSTD01061
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010661

Quant Time: Feb 15 05:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 04:56:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	9358	10.813	ug/L	97
46) Tetrachloroethene	9.275	164	7805	10.472	ug/L	95
48) 2-Hexanone	9.433	43	22240	21.834	ug/L	99
49) Dibromochloromethane	9.519	129	9592	10.107	ug/L	97
50) 1,2-Dibromoethane	9.610	107	9447	10.398	ug/L	97
51) Chlorobenzene	10.079	112	25742	10.639	ug/L	99
52) Ethylbenzene	10.195	91	42292	10.406	ug/L	99
53) m,p-Xylene	10.299	106	16907	10.551	ug/L	95
54) o-Xylene	10.640	106	16049	10.471	ug/L	93
55) Styrene	10.659	104	27127	10.450	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	12639	11.029	ug/L	97
59) Bromoform	10.799	173	6524	10.264	ug/L	95
60) Isopropylbenzene	10.963	105	42438	10.604	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	11768	11.201	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	28429	10.299	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	35221	10.506	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	18915	10.625	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	19164	10.697	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	18419	10.701	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	2553	10.007	ug/L	96
69) 1,3,5-Trichlorobenzene	13.115	180	12384	10.123	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	10619	9.831	ug/L	98
71) Naphthalene	13.780	128	35192	9.785	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	10997	10.183	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

